**Accident Assessment Middleton Stoney**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Hazard** | **Receptor** | **Pathway** | **Risk Management** | **Probability of Exposure** | **Consequence** | **Overall Risk** |
| Fuel oil spillage/leakage | Water course | Surface drainage system | Appropriate containment measures. Collision protection barriers in place. Maintenance and inspection procedures followed. Spill kit available. | Very unlikely | Contamination of water course | Not significant |
| Feed Spillage | Water course | Surface drainage system | All spillages cleaned up immediately as per Maintenance and Inspection procedures. Silos protected by collision barriers or location. | Very unlikely | Contamination of water course | Not significant |
| Chemical spillage from containment area/transfer | Water course/groundwater | Cracks in concrete/poor surface | Appropriate containment measures. Maintenance and inspection procedures followed. Spill kit available. | Very unlikely | Contamination of water course or groundwater | Not significant |
| Washing operations, dirty water containment | Water course/groundwater | Surface drainage system | Maintenance and inspection procedures followed. Washing operations monitored. | Very unlikely | Contamination of water course or groundwater | Not significant |
| Fire/fire-waters | Water course | Surface drainage system | Maintenance and inspection procedures followed.  Emergency procedures in place.  See Emergency plan | Very unlikely | Contamination of water course | Not significant |
| Flood | Water course | Surface drainage system | Site located out of flood risk area. Maintenance and inspection procedures followed. | Very unlikely | Contamination of water course | Not significant |
| Vandalism/theft | Water course | Surface drainage system | Fuel isolation valves locked. Poultry houses and associated stores locked. | Unlikely | Contamination of water course | Not significant |
| Biomass fuel/litter storage | Fire/water course | Drainage systems.  Overheating | Fire wall between storage area and boiler room. Flash back arrester fitted to boiler fuel intake. Fuel store temperature monitored. | Unlikely | Pollution potential | Not significant |